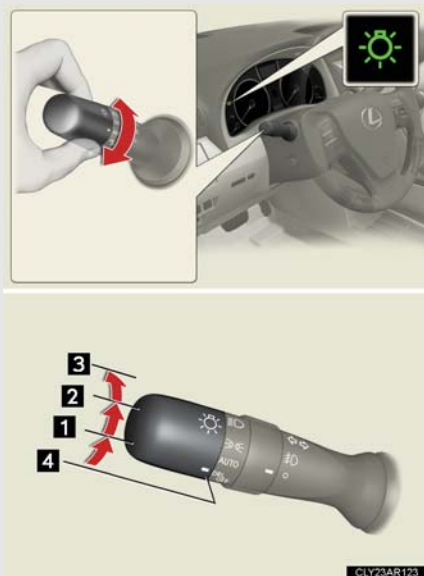
Headlight switch

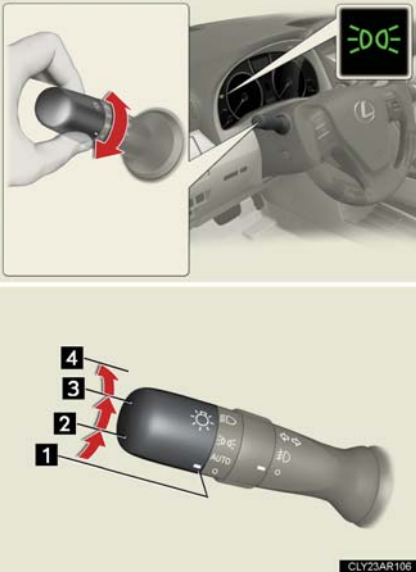
The headlights can be operated manually or automatically.

▶ U.S.A.

1 AUTO The headlights and side marker, parking, tail, license plate, daytime running lights and instrument panel lights turn on and off automatically (when the "POWER" switch is in ON mode).

2 The side marker, parking, tail, license plate, daytime running lights and instrument panel lights turn on.

3 The headlights and all the lights listed above (except daytime running lights) turn on.

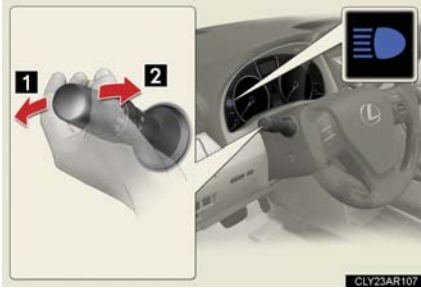
4 DRL OFF The daytime running lights turn off.

▶ Canada

1 O The daytime running lights turn on.

2 AUTO The headlights and side marker, parking, tail, license plate, daytime running lights and instrument panel lights turn on and off automatically (when the "POWER" switch is in ON mode).

3 The side marker, parking, tail, license plate, daytime running lights and instrument panel lights turn on.

4 The headlights and all the lights listed above (except daytime running lights) turn on.

Turning on the high beam headlights

1 With the headlights on, push the lever away from you to turn on the high beams.

When the light switch is in AUTO position, the Automatic High Beam system will be activated.
(→P. 208)

Pull the lever toward you to the center position to turn the high beams off.

2 Pull the lever toward you to turn on the high beams.

Release the lever to turn them off. You can flash the high beams with the headlights on or off.

AFS (Adaptive Front-lighting System) (if equipped)

AFS (Adaptive Front-lighting System) improves visibility at intersections and on curves by automatically adjusting the direction of the light axis of the headlights according to vehicle speed and the degree of the tire angle that are controlled by steering input.

AFS operates at speeds of 6 mph (10 km/h) or higher.

Deactivating AFS

1 Press the menu switch.

The multi-information display will change modes to electronic features control mode.

2 Press the "ENTER" switch upwards or downwards until AFS appears.

Press the "ENTER" switch to change to "OFF".
The "AFS OFF" indicator will be displayed.

Each pressing of the switch turns "AFS" on and off.

Press the menu switch to change to the normal display.

Daytime running light system

- To make your vehicle more visible to other drivers, the daytime running lights turn on automatically whenever the hybrid system is started and the parking brake is released. Daytime running lights are not designed for use at night.
  For the U.S.A.: Daytime running lights can be turned off by operating the switch.
- Compared to turning on the headlights, the daytime running light system offers greater durability and consumes less electricity, so it can help improve fuel economy.

Headlight control sensor

The sensor may not function properly if an object is placed on the sensor, or anything that blocks the sensor is affixed to the windshield.
Doing so interferes with the sensor detecting the level of ambient light and may cause the automatic headlight system to malfunction.

Automatic light off system

- When the headlights come on: The headlights and tail lights turn off 30 seconds after a door is opened and closed if the "POWER" switch is turned to ACCESSORY mode or turned off. (The lights turn off immediately if [lock icon] on the key is pressed after all the doors are locked.)

- When only the tail lights come on: The tail lights turn off automatically if the "POWER" switch is turned to ACCESSORY mode or turned off and the driver's door is opened.

To turn the lights on again, turn the "POWER" switch to ON mode, or turn the light switch off once and then back to or .

Automatic headlight leveling system (if equipped)

The level of the headlights is automatically adjusted according to the number of passengers and the loading condition of the vehicle to ensure that the headlights do not interfere with other road users.

If the "AFS OFF" indicator flashes (if equipped)

It may indicate a malfunction in the system. Contact your Lexus dealer.

Customization

Settings (e.g. light sensor sensitivity) can be changed.
(Customizable features →P. 666)

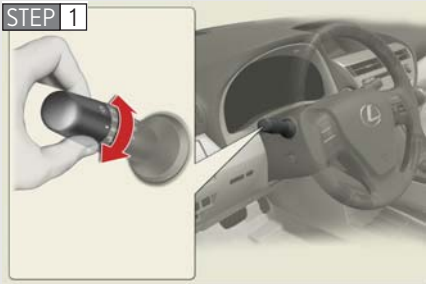
To prevent 12-volt battery discharge

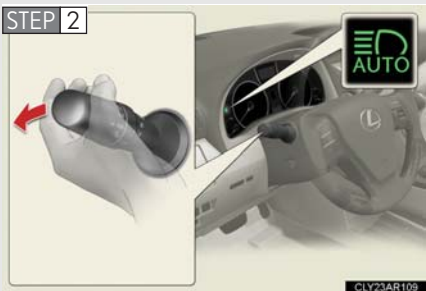
Do not leave the lights on longer than necessary when the hybrid system is off.

Automatic High Beam*

The Automatic High Beam uses an in-vehicle camera sensor to assess the brightness of streetlights, the lights of oncoming and preceding vehicles, etc., and automatically turns high beam on or off as necessary.

■ Activating the Automatic High Beam system

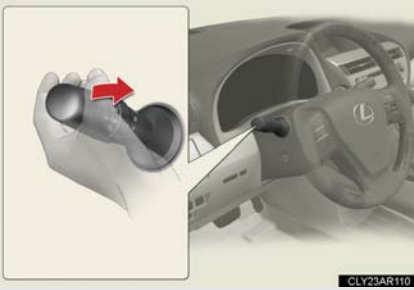
STEP 1

Turn the headlight switch to the AUTO position.

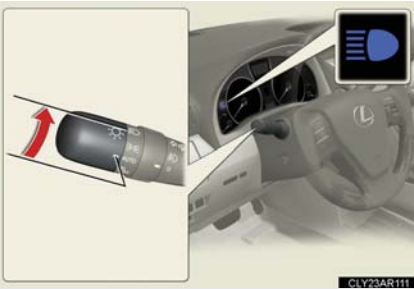
STEP 2

Push the lever away from you.

The Automatic High Beam indicator will come on when the headlights are turned on automatically to indicate that the system is active.

*: If equipped

Turning the high beam on/off manually

▶ Switching to low beam

Pull the lever to original position.

▶ Switching to high beam

Turn the light switch to position.

n **High beam automatic turning on or off conditions**

When all of the following conditions are fulfilled, high beam will be automatically turned on (after approximately 1 second):

- Vehicle speed is above approximately 20 mph (32 km/h).
- The area ahead of the vehicle is dark.
- There are no oncoming or preceding vehicles with headlights or tail lights turned on.

If any of the following conditions are fulfilled, high beam will be automatically turned off:

- Vehicle speed drops below approximately 20 mph (32 km/h).
- The area ahead of the vehicle is not dark.
- Oncoming or preceding vehicles have headlights or tail lights turned on.

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n **The Automatic High Beam can be operated when**

The “POWER” switch is ON mode.

n **Limitations of the Automatic High Beam**

Do not rely on the Automatic High Beam. Always drive safely, taking care to observe your surroundings and turning high beam on or off manually if necessary.

n **Camera sensor detection information**

- High beam may not be automatically turned off in the following situations:
  - When oncoming vehicles suddenly appear from a curve.
  - When the vehicle is cut in front of by another.
- High beam may be turned off if an oncoming vehicle that is using fog lights without using the headlights is detected.
- House lights, street lights, red traffic signals, and illuminated billboards or signs may cause the high beam to turn off.

- The following factors may affect the amount of time taken to turn high beam on or off:
  - The brightness of headlights, fog lights, and tail lights of oncoming and preceding vehicles
  - Road conditions (wetness, ice, snow etc.)
  - The number of passengers and amount of baggage
- High beam may be turned on or off when unexpected by the driver.
- In the situations below, the system may not be able to correctly detect the surrounding brightness levels, and may flash or expose nearby pedestrians to the high beam. Therefore, you should consider turning the high beam on or off manually rather than relying on the Automatic High Beam system.
  - In bad weather (rain, snow, fog, sandstorms etc.)
  - The windshield is obscured by fog, mist, ice, dirt etc.
  - The windshield is cracked or damaged.
  - The inside rear view mirror or camera sensor is deformed or dirty.
  - Surrounding brightness levels are equal to those of headlights, tail lights or fog lights.
  - Vehicles ahead have headlights that are either switched off, dirty, are changing color, or have are not aimed properly.
  - When driving through an area of intermittently changing brightness and darkness
  - When frequently and repeatedly driving ascending/descending roads, or roads with rough, bumpy or uneven surfaces (such as stone-paved roads, gravel tracks etc.)
  - When frequently and repeatedly taking curves or driving on a winding road
  - There is a highly reflective object ahead of the vehicle, such as a sign or a mirror.
  - The vehicle's headlights are damaged or dirty.
  - The vehicle is listing or tilting, due to a flat tire, a trailer being towed etc.
  - The Automatic High Beam indicator is flashing.
  - The high beam and low beam are repeatedly being switched between in an abnormal manner.
  - The driver believes that the high beam may be causing problems or distress to other drivers or pedestrians nearby.

n **If the Automatic High Beam indicator flashes**

It may indicate a malfunction in the system. Contact your Lexus dealer.

n **Temporary lowering sensor sensitivity**

The sensitivity of the sensor can be temporarily lowered.
To lower the sensitivity, push and hold the “AUTO” button on the inside rear view mirror for 15 to 20 seconds, and release. The indicator light on the inside rear view mirror will flash to indicate that the sensitivity has been lowered.

When the “POWER” switch is turned off, the sensitivity will be returned to its normal level.

n **Customization that can be configured at your Lexus dealer**

The Automatic High Beam can be turned off.

NOTICE

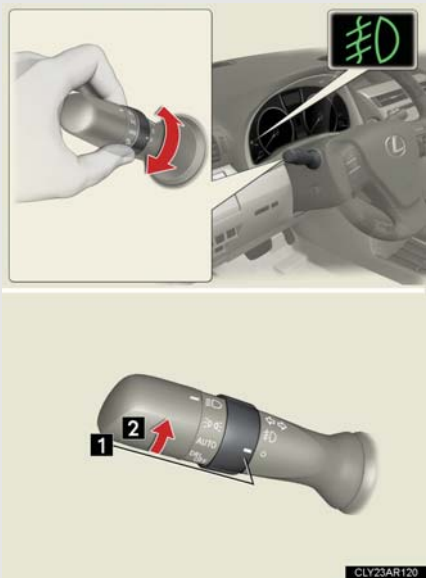
■ **Notes when using the Automatic High Beam system**

Observe the following to ensure that the Automatic High Beam functions correctly.

- Do not touch the camera sensor.
- Do not subject the inside rear view mirror or the camera sensor to a strong impact.
- Do not disassemble the camera sensor.
- Do not spill liquid onto the inside rear view mirror or the camera sensor.
- Do not apply window tinting or stickers to the camera sensor or the area of windshield near the camera sensor.
- Do not place items on the dashboard. There is a possibility that the camera sensor will mistake items reflected in the windshield for streetlights, the headlights of other vehicles, etc.
- Do not install a parking tag or any other accessories near or around the inside rear view mirror and the camera sensor.
- Do not overload the vehicle.
- Do not modify the vehicle.
- Do not replace windshield with non-genuine windshield.
  Contact your Lexus dealer.

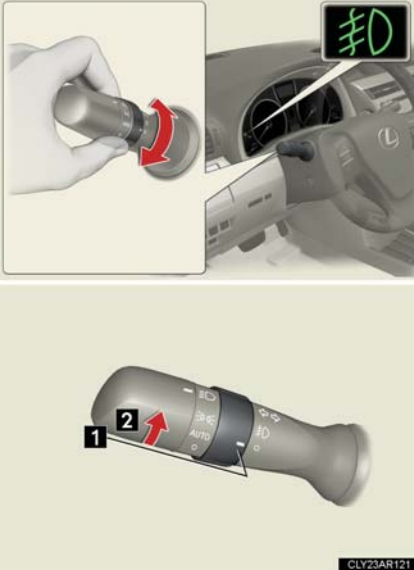
Fog light switch

The fog lights improve visibility in difficult driving conditions, such as in rain and fog.

▶ U.S.A.

1 O Turns the front fog lights off

2 (fog light symbol) Turns the front fog lights on

▶ Canada

1 O Turns the front fog lights off

2 [front fog light symbol] Turns the front fog lights on

Fog lights can be used when

The headlights are on in low beam.

Windshield wipers and washer

► Intermittent windshield wipers with interval adjuster

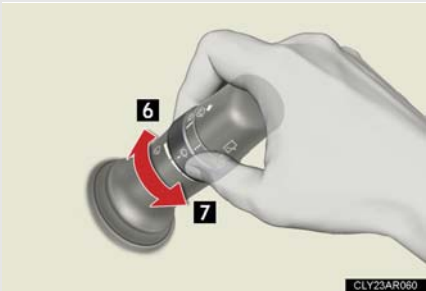
The wiper operation is selected by moving the lever as follows. When intermittent windshield wiper operation is selected, the wiper interval can be also adjusted.

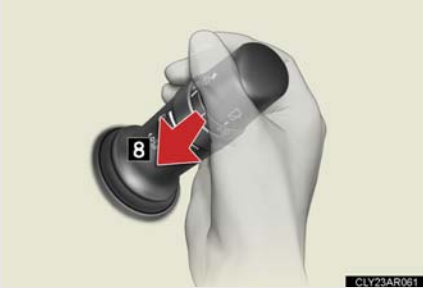
1 Off

2 Intermittent windshield wiper operation

3 Low speed windshield wiper operation

4 High speed windshield wiper operation

5 Temporary operation

6 Increases the intermittent windshield wiper frequency

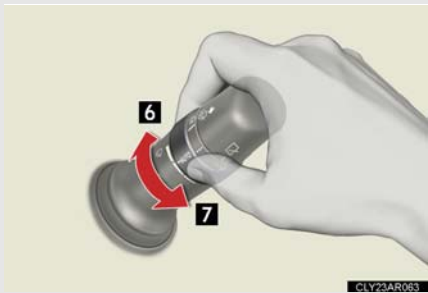
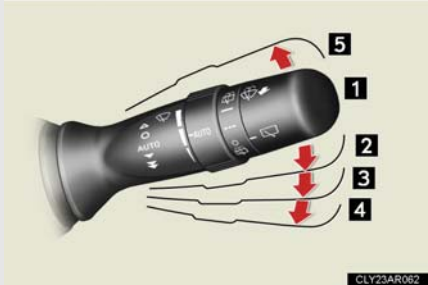
7 Decreases the intermittent windshield wiper frequency

8 Washer/wiper dual operation

The wipers will automatically operate a couple of times after the washer squirts.

If the headlights are on, the headlight cleaners will operate once.

▶ Rain-sensing windshield wipers (if equipped)

When AUTO is selected, the wipers will operate automatically when the sensor detects falling rain. The system automatically adjusts wiper timing in accordance with rain volume and vehicle speed.

When AUTO is selected, the sensor sensitivity can be adjusted as follows by turning the switch ring:

1 O Off

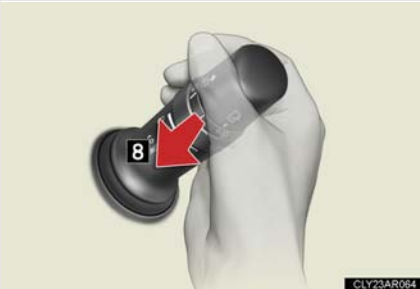
2 AUTO Rain-sensing wiper operation

3 ▼ Low speed wiper operation

4 ⯯ High speed wiper operation

5 △ Temporary operation

6 Sensor sensitivity (high)

7 Sensor sensitivity (low)

8 Washer/wiper dual operation

The wipers will automatically operate a couple of times after the washer squirts. (After operating several times, the wipers operate one more time after a short delay to prevent dripping.)

If the headlights are on, the headlight cleaners will operate once.

The windshield wipers and washer can be operated when

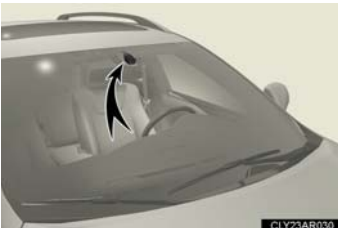
The "POWER" switch is in ON mode.

Effects of vehicle speed on wiper operation

Vehicle speed affects the following even when the wipers are not in AUTO mode:

- Intermittent wiper interval
- Wiper operation when the washer is being used (delay until drip prevention wiper sweep occurs)

When low speed wiper operation is selected, wiper operation will be switched from low speed to intermittent wiper operation only when the vehicle is stationary. (However, when the sensor sensitivity is adjusted to the highest level, the mode cannot be switched.)

Raindrop sensor (vehicles with rain-sensing windshield wipers)

- The raindrop sensor judges the amount of raindrops.

  An optical sensor is adopted. It may not operate properly when sunlight from the rising or setting of the sun intermittently strikes the windshield, or if bugs etc. are present on the windshield.

- If the wiper switch is turned to the AUTO position while the "POWER" switch is in ON mode, the wipers will operate once to show that AUTO mode is activated.
- When the sensor sensitivity ring is turned toward high while in AUTO mode, the wipers will operate once to indicate that the sensor sensitivity is enhanced.
- If the temperature of the raindrop sensor is 194°F (90°C) or higher, or 5°F (-15°C) or lower, automatic operation may not occur.
  In this case, operate the wipers in any mode other than "AUTO".

If no windshield washer fluid sprays

Check that the washer nozzles are not blocked if there is washer fluid in the windshield washer fluid reservoir.

CAUTION

Caution regarding the use of windshield wipers in AUTO mode (vehicles with rain-sensing windshield wipers)

The windshield wipers may operate unexpectedly if the sensor is touched or the windshield is subject to vibration in AUTO mode. Take care that your fingers or anything else do not become caught in the windshield wipers.

NOTICE

When the windshield is dry

Do not use the wipers, as they may damage the windshield.

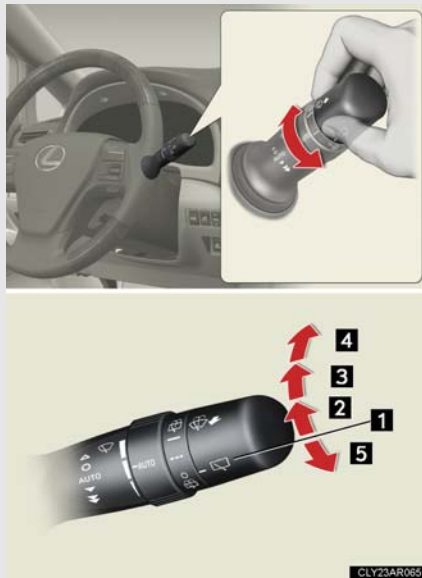
When the washer fluid tank is empty

Damage to the washer fluid pump may be caused if the lever is pulled toward you and held continually.

When a nozzle becomes blocked

Do not try to clear it with a pin or other object. The nozzle will be damaged.

Rear window wiper and washer

The wiper operation is selected by moving the lever as follows:

1 Off

2 Intermittent window wiper operation

3 Normal window wiper operation

4 Washer/wiper dual operation

5 Washer/wiper dual operation

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n **The rear window wiper and washer can be operated when**

The "POWER" switch is in ON mode.

NOTICE

n **When the rear window is dry**

Do not use the wipers, as they may damage the rear window.

n **When the washer fluid tank is empty**

Damage to the washer fluid pump may be caused if the lever is operated continually.

n **When a nozzle becomes blocked**

Do not try to clear it with a pin or other object. The nozzle will be damaged.

Headlight cleaner switch*

Washer fluid can be sprayed on the headlights.

Press the switch to clean the headlights.

- **The headlight cleaner can be operated when**

  The “POWER” switch is in ON mode and the headlight switch is turned on.

- **Windshield washer linked operation**

  When the windshield washer is operated with the “POWER” switch in ON mode and the headlights on, the headlight cleaner will operate once. (→P. 216)

NOTICE

- **When the washer fluid tank is empty**

  Do not press the switch continually as the washer fluid pump may overheat.

*: If equipped